

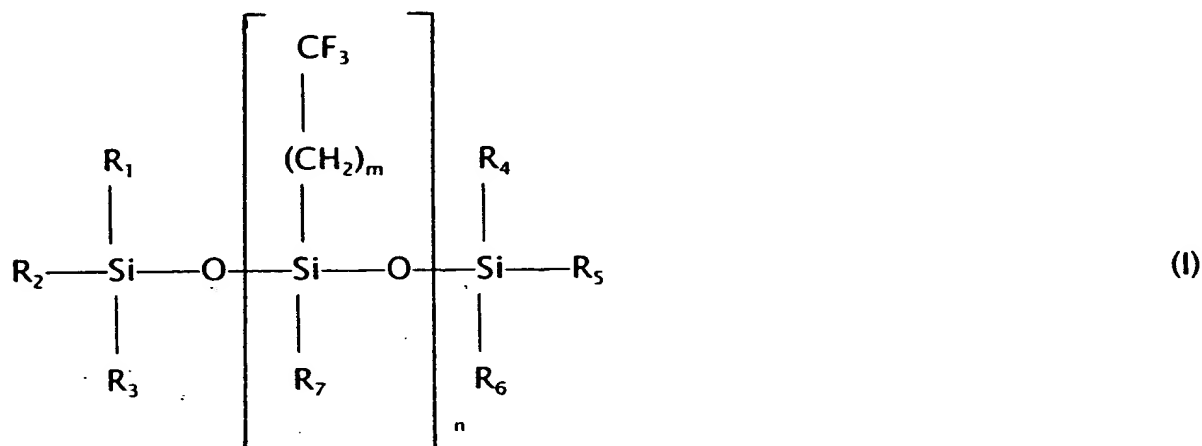
wherein  $R_1$ ,  $R_2$ ,  $R_3$ ,  $R_4$ ,  $R_5$ ,  $R_6$  and  $R_7$  may be the same or different and may be alkyl, cycloalkyl or aryl;  $R_7$  may also be  $-(CH_2)_mCF_3$ ;  $m$  is an integer from 0 to 20, and  $n$  is an integer from 1 to 5,000;

a copolymer of said polyfluoroalkylsiloxane with an alkyl, aryl or alkyl-aryl-siloxane, or a silanol terminated derivative of said polyfluoro-alkylsiloxane.

3. (Amended) A mixture according to claim 1 wherein each of said alkyl groups are methyl, ethyl, propyl, butyl, octyl or dodecyl.

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4. (Amended) A method of forming a composition of matter comprising a cross-linked thermoset resin and from about 0.01 to 5%, by weight of an additive comprising a polyfluoroalkylsiloxane, said additive having a lower surface energy than that of said resin; said method comprising intimately admixing with a cross-linkable thermosetting resin providing composition (I) a polyfluoroalkylsiloxane having the formula:



wherein R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub> and R<sub>7</sub> may be the same or different and may be alkyl, cycloalkyl or aryl; R<sub>7</sub> may also be -(CH<sub>2</sub>)<sub>m</sub>-CF<sub>3</sub>; m is an integer from 0 to 20, and n is an integer from 1 to 5,000;

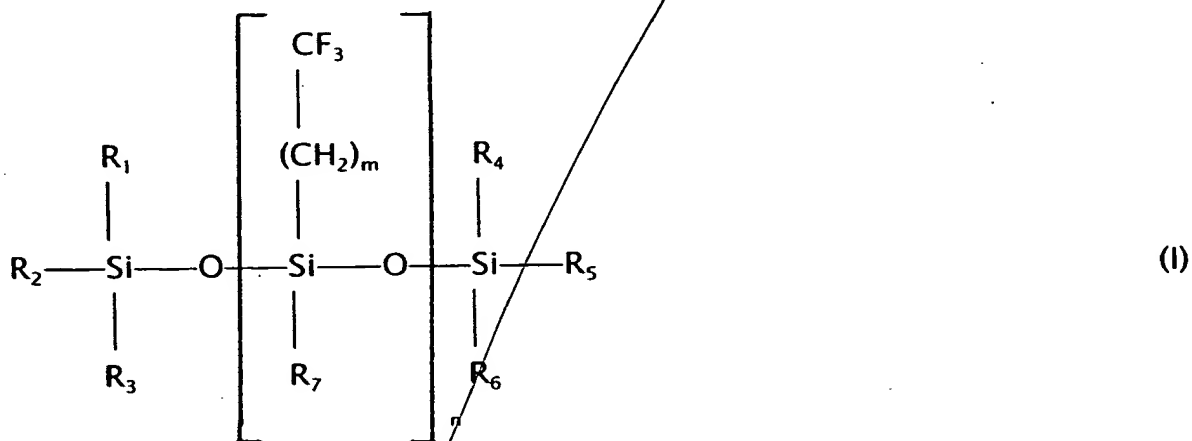
a silanol terminated derivative of said polyfluoroalkylsiloxane or a copolymer of said polyfluoroalkylsiloxane or a copolymer of said poly-fluoroalkylsiloxane with an alkyl, aryl or alkyl-aryl-siloxane;

a copolymer of said polyfluoroalkylsiloxane with an alkyl, aryl or alkyl-aryl-siloxane, or a silanol terminated derivative of said polyfluoro-alkylsiloxane.

6. (Amended) A method according to claim 4 wherein each of said alkyl groups are methyl, ethyl, propyl, butyl, octyl or dodecyl.

9. (Amended) A composition according to claim 8 wherein each of said alkyl groups are methyl, ethyl, propyl, butyl, octyl or dodecyl.

11. (Amended) A composition of matter comprising (1) a cross-linked thermoset resin and (2) from about 0.01 to 5%, by weight, based on total weight of the composition of a polyfluoroalkylsiloxane having the formula:



wherein  $R_1$ ,  $R_2$ ,  $R_3$ ,  $R_4$ ,  $R_5$ ,  $R_6$  and  $R_7$  may be the same or different and may be alkyl, cycloalkyl or aryl;  $R_7$  may also be  $-(CH_2)_mCF_3$ ;  $m$  is an integer from 0 to 20, and  $n$  is an integer from 1 to 5,000,

a silanol terminated derivative of said polyfluoroalkylsiloxane or a copolymer of said polyfluoroalkylsiloxane or a copolymer of said polyfluoro-alkylsiloxane with an alkyl, aryl or alkyl-aryl-siloxane;

a copolymer of said polyfluoroalkylsiloxane with an alkyl, aryl or alkyl-aryl-siloxane, or a silanol terminated derivative of said polyfluoro-alkylsiloxane.

12. (Amended) A composition according to claim 11 wherein each of said alkyl groups are methyl, ethyl, propyl, butyl, octyl or dodecyl.